

Ahmed Musa

Date of birth: 25/10/1996 | **Nationality:** Sudanese | **Gender:** Male | **Phone number:**

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● ABOUT ME

Civil Engineer with 7 years of solid experience in construction supervision, site management, and structural execution across industrial and residential projects. Skilled in coordinating with multidisciplinary teams, ensuring compliance with quality standards, and delivering projects within deadlines. Looking to contribute technical expertise in a challenging engineering role.

● WORK EXPERIENCE

01/2024 – CURRENT Riyadh, Saudi Arabia

SITE ENGINEER NAMAA ALTAMAYOZ CONTRACTING

- Supervision and Execution of Civil Works in a Steel Plant (48,000 m²)
 - Supervised site planning and civil works, including : excavation ,rebar steel installation , formwork (shuttering),raft foundation :
 - Oversaw masonry work and plastering for internal and external walls.
 - Coordinated with the factory's mechanical operations department to verify that operating schematics aligned with the actual installed machinery.
 - Provided technical advice and improvement suggestions for specific project tasks.
 - Supervision of Concrete Tank Projects for Industrial and Emergency Operations
 - Supervised execution of multiple concrete tank systems, including:
 - An elevated emergency concrete tank with a capacity of 180 m³ and 25 meters in height, built over and underground tank of 150 m³, both sharing a reinforced concrete foundation.
 - A 1700 m³ ground concrete tank supplying process water for steel melting and billet production operations.
 - Ensured all works were carried out according to approved technical specifications and quality standards.
 - Monitored waterproofing applications and performed functional performance testing.
 - Coordinated with operations teams to ensure an uninterrupted water supply during implementation.
 - Supervision of Pollution Control System Construction
 - Supervised the construction of the concrete structure for the pollution control system within the steel plant.
 - Directed all concrete works related to the supporting structure for the carbon extraction system.
 - Coordinated with technical teams to ensure proper installation and efficient integration of the system into plant operations.
- Supervised asphalt paving works for the plant's internal roads to ensure smooth movement of heavy equipment and trucks within the industrial site, in compliance with technical specifications and execution quality standards.

03/2019 – 05/2023 Khartoum, Sudan

SITE ENGINEER GRIDS ENGINEERING

- Responsible for supervising the implementation and ensuring that the works are executed according to the drawing and specifications.
- Supervised the implementation of shuttering and blacksmithing works for the elements of the bearing walls and concrete skeleton's structure (foundation, Slabs, Beams and columns)
- Supervised finishing works (Masonry work, internal and external walls Plastering, plumbing and sanitation works, electrical works, Tiles works).
- Supervised the implementation of a truss with an area of 110 * 14 meters (site planning, supervised excavation work, blacksmithing, shuttering and casting Strip foundation, supervision of masonry works, walls plastering and implementation of the truss structure).
- Supervised the casting and curing.
- Ensure that the materials are corresponding according to specifications.
- Preparing daily supervision reports on the site's workflow and disbursements.
- Supervised several concrete structures element.

5/2018 – 03/2019 Khartoum, Sudan

SITE ENGINEER FRAME ENGINEERING

- Supervised the implementation of shuttering and blacksmithing works for the elements of the bearing walls and concrete skeleton's structure (foundation, Slabs, Beams and columns)
- Supervised several concrete structural elements.
- Diagnosing and troubleshooting equipment as required.
- Negotiating with suppliers and vendors to ensure the best contracts.

● **EDUCATION AND TRAINING**

2018 Khartoum, Sudan

BACHELOR OF CIVIL ENGINEERING University of Science and Technology

● **ADDITIONAL INFORMATION**

COURSES

10/2020

Occupational Safety and Health Administration Course

7 Vision Training Center

04/2019

Restoration of concrete structures

Khartoum Center for Engineers Training

2018

Project Mangement Professional

7 Vision Training Center

COMMUNICATION AND INTERPERSONAL SKILLS

Job Related

- Team Collaboration
- Problem Solving
- Time Management
- Leadership & Decision Making
- Detail-Oriented Execution

DIGITAL SKILLS

AutoCad

Microsoft office (Word, Excel, PowerPoint)

LANGUAGE SKILLS

Arabic (Native)

English (very good)
